

New Solar Homes Partnership



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California Energy Commission

California Solar Initiative

Goal = 3,000 MW

CPUC's CSI
\$2,167 mil.

CEC's
NSHP
\$400 mil

POU Solar
Programs
\$784 mil

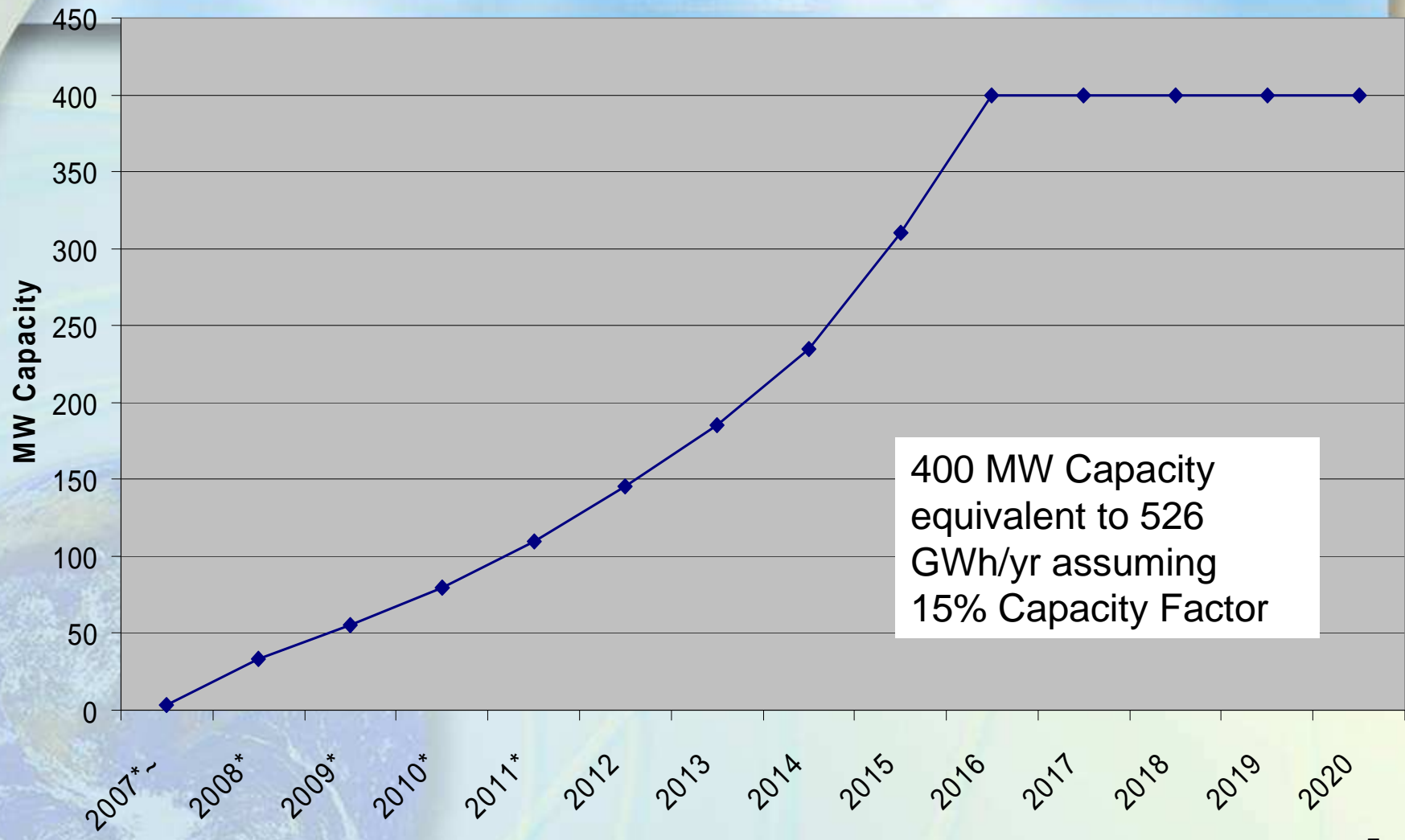
NSHP Partnership - Overview

- Program started January 2007
- 400 MW goal by 2016
- New residential only:
 - Custom homes
 - Developments
 - Affordable housing
- Mixed use is eligible, but only for residential portion. However, entire project is eligible if non-residential portion is 10% or less of the total project (space).
- Must surpass 2005 Building Energy Efficiency Standards by 15% (Tier 1) or 35% (Tier 2)

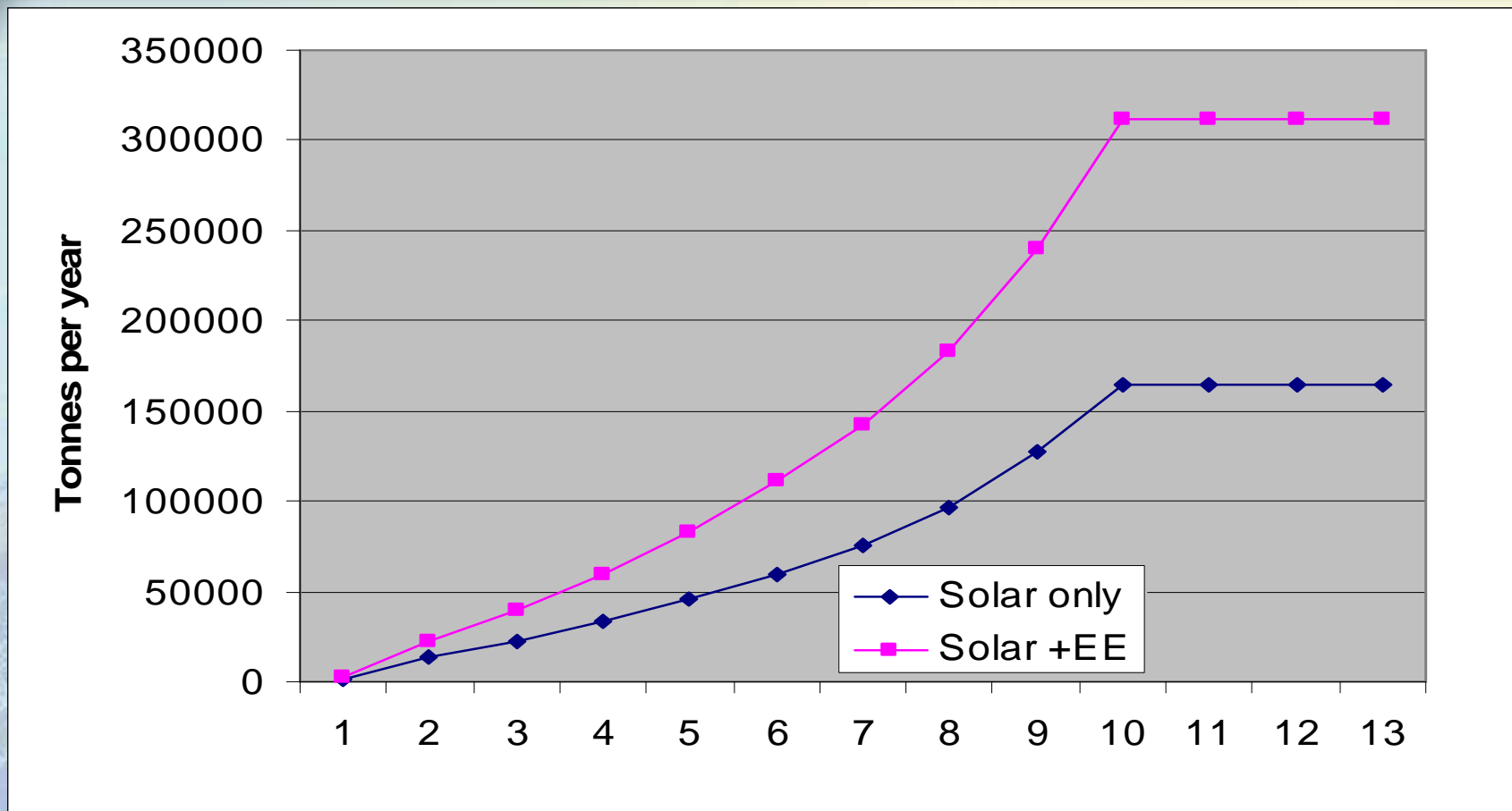
NSHP – Incentives Overview

- One time, up-front incentive
- Incentives decline as megawatt targets are achieved
- Incentives decline to zero over 10 year period
- Incentives for “standard feature” is \$2.60/W
 - \$2.50/W for base or “solar as option”
- Higher for affordable housing developments
 - \$3.50/W (\$3.30/W for common areas)

NSHP Program Goal – MW Capacity



NSHP Program Goal CO2 Reduction *



*Based on 15% CF, 313 kg CO₂/MWh (tentative), 53.06 kg CO₂/MMBtu

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